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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complete if Known					
Application Number	09/329,502				
Filing Date	06/10/99				
First Named Inventor	James T. Merrill				
Group Art Unit	1764				
Examiner Name	Not Assigned				
Attorney Docket Number	31223-62785				

8	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1	U.S. Patent Document  Number Kind Code² (If known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		Wh	Columns, Lines, lere Relevant lges or Relevant ofes Appear
71)	1	4,169,111		Wight	09-25-1979	585		
$\mathcal{I}\mathcal{D}$	2	4,185,040		Ward		585	467	
77)	3	4,774,377		Barger et al	09-27-1988	585	323	
77)	4	5,900,518		Merrill,et al	05-04-1999	585	323	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Eigures Appear	T <sup>6</sup>		
111)	1	E	P 457,007		Butler	04-17-1996		
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.